

**EQUIPMENT BID AND RECORD**

USE 24HR TIME FORMAT

Requested by Aaron Nissen Div. IPSC Sec. IGS Submitted by \_\_\_\_\_  
 Operator \_\_\_\_\_ Time \_\_\_\_\_ Date \_\_\_\_\_

☐ Out of Service  
☐ Clearance TO Garry Christensen/ Aaron Nissen Div. IPSC  
☒ O.K. Responsible Party Sec. IGS

**EQUIPMENT REQUESTED:** Unit 1 Boiler Performance Test Bids, at 950 MW gross-4 days, MStm Temp 1005 F/ HRH 1005 F/ throttled conditions.

**NATURE OF WORK:** Boiler backpass profiles for air flow diagnostics while rotating all eight pulverizers out of service, required for Overfire Air evaluation of NOx and CO emissions.

**BID Time**

**FROM:** Monday 0700- 18:00 MDST 05/19/03 **TO:** Thursday 07:00- 1800 MDST 05/22/03  
 Time Date Time Date

**WORK Time**

**FROM:** Monday 0700- 18:00 MDST 05/19/03 **TO:** Thursday 07:00- 1800 MDST 05/22/03  
 Time Date Time Date

MST=Mountain Standard MDST=Mountain Daylight PST=Pacific Standard PDST=Pacific Daylight

**PREPARATION REQUIRED:** All 8 pulverizers available (Pulv U1H to be available from Maint 5/16), rotate out one pulverizer (7 pulv operation) to evaluate O2 and CO profiles. Control Room Setup- air flow at 80%, O2 at ~3.0%, Overfire Air System at ~9.0% (2/3 dampers open and balanced, 1/3 closed), Throttle Press& valve position as needed for load / Main Steam Temp 1005F/ Hot Reheat 1005 F. Boiler (in local), control reheat temps with bias dampers (no reheat sprays), sprays is ok (but best to minimize), no air preheat, no boiler drum blowdown during the test. Remove pulverizer, and fan biases. Isolate Unit 1 CRH to aux steam supply and route all building heat

**BID APPROVED:**

OPS Supv. \_\_\_\_\_ Removed by \_\_\_\_\_  
 Time Date Time Date

Supt. \_\_\_\_\_ Issued to \_\_\_\_\_  
 Time Date Time Date

Dispatcher \_\_\_\_\_ Returned by \_\_\_\_\_  
 Time Date Time Date

EQUIPMENT NORMAL: \_\_\_\_\_ By \_\_\_\_\_  
 Time Date Operator Supv.

Remarks: \_\_\_\_\_